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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

Applicant: Jen Sheen

Art Unit: 1638

Serial No.: 08/989,881

Examiner: O. Zaghmout

Filed: December 12, 1997

Customer No.: 21559

Title: STRESS-PROTECTED TRANSGENIC PLANTS

FEB 15 2001

TECH CENTER 1600/2900

Assistant Commissioner of Patents and Trademarks
Washington, DC

REPLY TO EXAMINER'S ACTION

In response to the Examiner's Action mailed in connection with the above-captioned case on August 8, 2000, Applicant submits the following amendments and remarks.

AMENDMENTS

Kindly amend the application as follows.

In the Claims:

Amend claims 1, 24, and 36 as follows.

1. (Twice amended) A method for protecting a plant against an environmental stress, said method comprising the steps of:

D1 (a) providing a transgenic plant cell that expresses substantially pure DNA encoding a calcium-dependent protein kinase (CDPK) polypeptide that includes a protein kinase (PK) domain; and